Spring Arbor University
Advising Guide

NAME   **ID**   **ADVISOR**

MAJOR: COMPUTER SCIENCE — **48 Hours**

Have	Need	Grade	
0	4		CPS 201 Foundations of Computing I
0	4		CPS 202 Foundations of Computing II
0	3		CPS 210 Data Com. & Networking
0	3		CPS 212 Computer Systems Security
0	3		CPS 232 Proof & Discrete Structures
0	3		CPS 301 Data Structures & Large Software
0	4		CPS 302 Architecture, Apps & Languages
0	3		CPS 303 Introduction to Database Systems
0	2		CPS 307 Mobile Programming
0	3		CPS 310 Operating Systems
0	1		CPS 320 Topics in Expert Systems
0	3		CPS 330 Systems Analysis & Design
0	3		CPS 331 Software Development Project
0	4		CPS 350 Web Tools
0	1		CPS 385 Practicum (1-8)
0	3		CPS 410 Algorithms & Formal Language
0	1		CPS 480 Senior Seminar
0	48		**Total**

REQUIRED SUPPORT — **10 Hours**

Have	Need	Grade	
0	4		MAT 201 Calculus I **OR**
0	0		MAT 222 Applied Calculus
0	3		MAT 351 Statistics
0	7		**Total**

CORE

Have	Need	Grade	
0	3		COL 100 Discovery in the Liberal Arts
0	3		COL 200 Christian Faith
0	1		COL 274 Cross Cultural Orientation
0	3		COL 275 Cross Cultural Studies
0	3		COL 300 The Christian Faith: It's Practices
0	3		COL 400 The Christian-Contemporary World
0	16		**Total**

WRITING ~ ORAL COMMUNICATION ~ PHYSICAL FITNESS

Have	Need	Grade	
0	3		ENG 104 College Writing*
0	3		ENG 304 Writing and Research**
0	2		HPR 101 Personal Fitness & Wellness
0	2		SPE 100 Oral Comm. *or* SPE 212 Fund.*
0	10		**Total**

*A 2.0+ GPA is required of all students in ENG and SPE.
Students certifying to teach must have a grade of 2.5+ in ENG 104.

**ENG 304 is waived by successful completion of the junior writing proficiency.

LIBERAL ARTS REQUIREMENTS

Have	Need	Grade	
0	2		ART 152 Art Foundations
0	2		MUS 152 Music Foundations
0	3		ENG 112 World Literature
0	4		Lab Science
0	0	*	MAT 101 *or* 104 *or* higher
0	3		PHI 200 Intro to Phil *or* PHI 210 Worldviews
0	3		BIB 217 Survey of the Old Testament
0	3		BIB 218 Survey of the New Testament
0	3		HIS 121 *or* 122 *or* 141 *or* 142 *or* 221
0	3		ECN *or* PSY *or* SOC**
0	26		**Total**

* This requirement is fulfilled by a course taken in the major.

SUMMARY

Date of Evaluation:	**Date of last revision:**

Teacher Certification: No ☒ **Elementary** ☐ **Secondary** ☐

Anticipated Graduation Date :   **Combined GPA :**

Transcripts evaluated :

	Need		Need		Need
COL	0	Major	0	Minor	0
Comm	0	Support	0	Support	0
LAR	0				
Electives	0				

Transfer Hours   (max of 68 community college hrs)
SAU Hours
Total Hours Needed   **0**   (124 hours)
Upper Level Hours Completed   (40 hours)